°FORM PTO-1390 OFFICE (REV 11-2000)



TRANSMITTAL LETTER TO THE UNITED STATES

EY'S DOCKET NUMBER

449122003700

		CTED OFFICE (DO/EO/US) ING UNDER 35 U.S.C. § 371	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)  09 / 8 0 6 0 3 4							
INTERNATIONAL APPLICATION NO. PCT/DE99/03045		INTERNATIONAL FILING DATE	PRIORITY DATE CLAIMED							
		23 September 1999	25 September 1998							
TITLE	OF INVENTION									
APPL	IN-HC	DUSE SUBSYSTEM IN A MOBILE RADIO TELEI	PHONE NETWORK							
		Edgar BOLINTH et al.								
Applic	cant herewith submits to the United St	ates Designated/Elected Office (DO/EO/US) the follow	ring items and other information:							
1.	This is a FIRST submission of items concerning a filing under 35 U.S.C. 371.									
2.	This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371.									
3.	This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.									
4. <b>&gt;</b>	The US has been elected by the expiration of 19 months from the priority date (PCT Article 31).									
5.	A copy of the International Application as filed (35 U.S.C. 371(c)(2))									
a. ≔ b.	is attached hereto (required only if not communicated by the International Bureau).									
⊒ °. ∐ c.	has been communicated by the International Bureau.  is not required, as the application was filed in the United States Receiving Office (RO/US).									
	An English language translation of the International Application under PCT Article 19 (35 U.S.C. 371(c)(2)).									
= - = a.	is attached hereto.									
∰ b.	has been previously submitted under 35 U.S.C. 154(d)(4).									
<u>.</u>	Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)).									
= :	are attached hereto (requi	are attached hereto (required only if not communicated by the International Bureau).								
j ' 1	b. A have been communicated	have been communicated by the International Bureau.								
, ,,	have not been made; however, the time limit for making such amendments has NOT expired.									
	have not been made and will not be made.									
	An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).									
<b>9</b> . [	An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).									
10.	An English language translation	An English language translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).								
Items	11. to 16. below concern document(	s) or information included:								
11.	An Information Disclosure Stat	An Information Disclosure Statement under 37 CFR 1.97 and 1.98.								
12.	An assignment document for re	An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
13.	A FIRST preliminary amendme	A FIRST preliminary amendment.								
14.	A SECOND or SUBSEQUENT preliminary amendment.									
15.	A substitute specification.									
10	A change of power of attorney and/or address letter.									
17	A computer-readable form of the	A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 35 U.S.C. 1.821 - 1.825.								
18	A second copy of the published	A second copy of the published international application under 35 U.S.C. 154(d)(4).								
19	A second copy of the English la	A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).								
20.	Other items or information: 1.	Other items or information: 1. IPER 2. International Search Report 3. Application Data Sheet 4. Return receipt postcard.								
hereby	certify that this correspondence is bein	CERTIFICATE OF HAND DELIVER  ag hand filed with the United States Patent and Tradem								

charged: | \$

JC08 Rec'd PCT/PTO

U.S.	APPLICATION NO. (if known, se	e 37 CFR 1.5) Nor yet Assigned	INTERNATION	AL	ATTORNEY'SD	OCKET	
		19/806034	APPLICATION	NO. PCT/DE99/03045	NUMBER: 4491	22003700	
21.	☑ The following fees are submitted:					CALCULATIONS PTO USE ONLY	
	BASIC NATIONAL FEE (37 CFR 1.492(a)(1)-(5)):					SE ONLY	
	Neither international preliminary examination fee (37 CFR 1.482)						
	nor international search fee (37 CFR 1.445(a)(2)) paid to USPTO						
	and International Search Report not prepared by the EPO or JPO\$1,000.00						
	International preliminary examination fee (37 CFR 1.482) not paid to USPTO but International Search Report prepared by the EPO or JPO\$860.00						
	International preliminary examination fee (37 CFR 1.482) not paid to USPTO but international search fee (37 CFR 1.445(a)(2)) paid to USPTO\$710.00						
	International prelimina but all claims did not s						
			e (37 CFR 1.482) paid to USPTO Γ Article 33(1)-(4)\$100.00				
		BASIC FEE AMOUNT =	\$860.00				
	Surcharge of \$130.00 the earliest claimed pri	\$0					
	CLAIMS	NUMBER FILED	NUMBER EXTRA	RATE	\$0		
	Total claims	28 - 20 =	8	x \$18.00	\$144.00		
	Independent claims	2 - 3 =	0	x \$80.00	\$0 \$0		
MULTIPLE DEPENDENT CLAIM(S) (if applicable) + \$270.00							
TOTAL OF ABOVE CALCULATIONS =							
	Applicant claims small by ½.	\$0					
SUBTOTAL =							
	Processing fee of \$130 □ 20 □ 30 months from	\$0					
Ī		\$1004.00					
	Fee for recording the e accompanied by an app	\$0					
=	TOTAL FEES ENCLOSED =						
<del>1</del>					Amount to be	\$	
						l e	

- a. 

  A check in the amount of \$ 1,004.00 to cover the above fees is enclosed.
- b. The Commissioner is hereby authorized to charge any additional fees that may be required, or credit any overpayment to <a href="Deposit Account No. 03-1952">Deposit Account No. 03-1952</a>.

NOTE: Where an appropriate time limit under 37 CFR 1.494 or 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.

SEND ALL CORRESPONDENCE TO:

K<sub>f</sub>vin R. Spivak Morrison & Foerster LLP 2000 Pennsylvania Avenue, N.W. Washington, D.C. 20006-1888

Kevin R. Spivak Registration No. 43,148